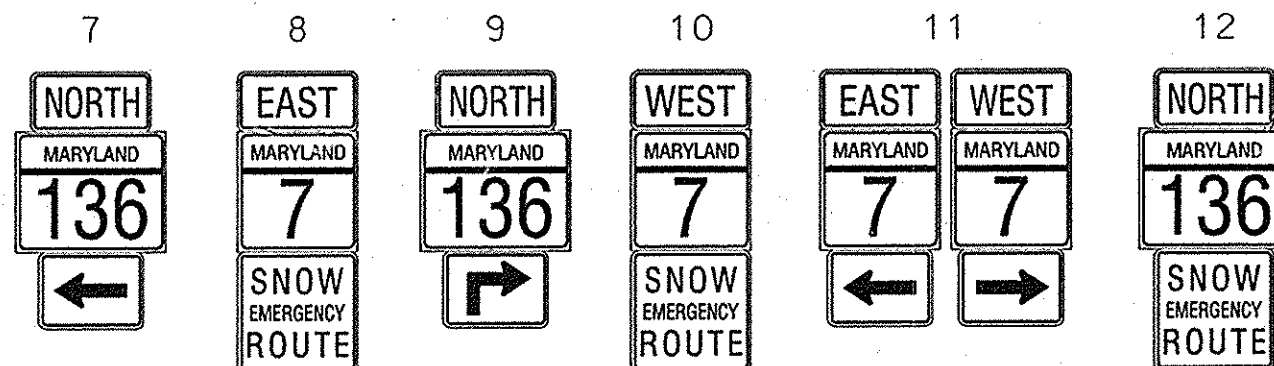
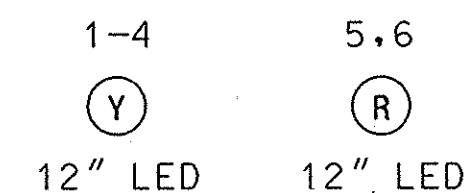


MD 7 (PHILADELPHIA ROAD) IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION

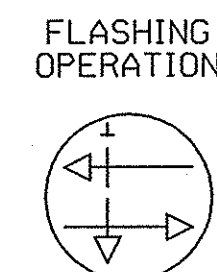
EXISTING SIGNS



SIGNAL HEADS



NEMA PHASING

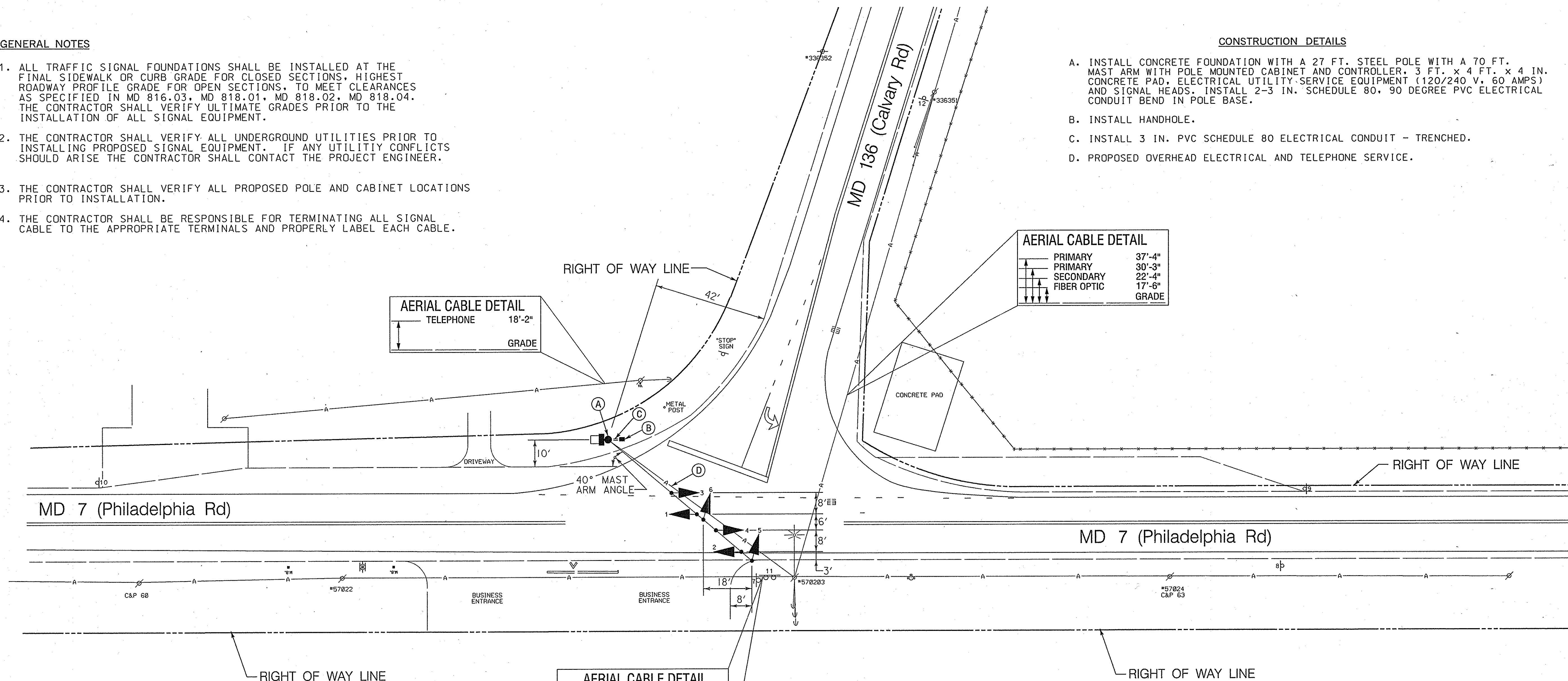


GENERAL NOTES

1. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
3. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

CONSTRUCTION DETAILS

- A. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH A 70 FT. MAST ARM WITH POLE MOUNTED CABINET AND CONTROLLER, 3 FT. x 4 FT. x 4 IN. CONCRETE PAD, ELECTRICAL UTILITY SERVICE EQUIPMENT (120/240 V, 60 AMPS) AND SIGNAL HEADS. INSTALL 2-3 IN. SCHEDULE 80, 90 DEGREE PVC ELECTRICAL CONDUIT BEND IN POLE BASE.
- B. INSTALL HANDHOLE.
- C. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- D. PROPOSED OVERHEAD ELECTRICAL AND TELEPHONE SERVICE.



AERIAL CABLE DETAIL

PRIMARY	37'-4"
PRIMARY	30'-3"
SECONDARY	22'-4"
TELEPHONE	17'-6"
TELEPHONE	17'-4"
TELEPHONE	16'-10"
TELEPHONE	16'-8"
GRADE	

SPECIAL NOTE:

CONTRACTOR SHALL USE CAUTION WHEN INSTALLING SIGNAL EQUIPMENT TO AVOID DISTURBANCE OF EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL TEST PIT TO DETERMINE EXACT LOCATION AND DEPTH OF UNDERGROUND UTILITIES PRIOR TO INSTALLING SIGNAL EQUIPMENT.



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TOD NO: AT912-04
SHA No.: HA333A51/CS1
MD 7 @ MD 136



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 7 (Philadelphia Road) and MD 136 (Calvary Road)

Abingdon, MD

SIGNALIZATION PLAN

SCALE 1" = 20' DATE 12/25/2007 CONTRACT NO. AT9125185

DESIGNED BY COUNTY Harford
DRAWN BY B. Donoway LOGMILE 12007007.28
CHECKED BY N. Leary TMS NO. H231
FAP NO. TOD NO.

TS NO. 4555 DRAWING - OF SHEET NO. 1 OF 2

PLOTTED: Friday, January 26, 2007 AT 02:05 PM
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